

Title (en)
BRIDGING STRIP AND CHANGEOVER SWITCH ASSEMBLY

Title (de)
ÜBERBRÜCKUNGSSTREIFEN UND UMSCHALTVORRICHTUNGSANORDNUNG

Title (fr)
BANDE DE PONTAGE ET ENSEMBLE DE COMMUTATEUR

Publication
EP 3301695 A1 20180404 (EN)

Application
EP 17193671 A 20170928

Priority
CN 201610866690 A 20160929

Abstract (en)
A bridging strip, comprising a housing (12), multiple conductive strips (14) and multiple insulating plates (16). The housing is formed with an accommodating cavity (123) which extends in an extension direction (X). The multiple conductive strips are disposed in the housing (12) so as to be spaced apart in sequence in an arrangement direction (Y) that is perpendicular to the extension direction, each of the conductive strips having multiple bridging terminals which are arranged in sequence in the extension direction and can project from the housing. One insulating plate is disposed in each gap of the multiple conductive strips to separate two adjacent conductive strips in an insulating manner, and the length of the insulating plates in the extension direction is greater than the length of the conductive strips in the extension direction. The bridging strip described above has good dielectric properties, and can provide higher resistance to high voltages. Also provided is a changeover switch assembly having the bridging strip described above.

IPC 8 full level
H01H 1/36 (2006.01)

CPC (source: CN EP)
H01H 1/365 (2013.01 - EP); **H01H 1/56** (2013.01 - CN); **H01H 9/00** (2013.01 - CN); **H01H 9/0016** (2013.01 - EP); **H01H 21/54** (2013.01 - EP); **H01H 2300/018** (2013.01 - EP)

Citation (search report)

- [A] DE 19504747 A1 19960822 - PETERREINS SCHALTTECHNIK GMBH [DE]
- [A] EP 0613159 A2 19940831 - PETERREINS SCHALTTECHNIK GMBH [DE]
- [A] US 2013214605 A1 20130822 - EVANS ARTHUR [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 3301695 A1 20180404; **EP 3301695 B1 20190703**; CN 107887185 A 20180406; CN 107887185 B 20210129

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